

小鼠抗 AMACR(C-term)单克隆抗体

- 中文名称: 小鼠抗 AMACR(C-term)单克隆抗体
- 英文名称: Anti-AMACR(C-term) mouse monoclonal antibody
- 别名: alpha-methylacyl-CoA racemase; RM; RACE; CBAS4; P504S; AMACRD
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Mouse
- 抗原: AMACR(C-term)
- 反应种属: Human, Rat
- 标记物: Unconjugate
- 克隆类型: Mouse Monoclonal

技术规格

Background:	This gene encodes a racemase. The encoded enzyme interconverts pristanoyl-CoA and C27-bile acylCoAs between their (R)- and (S)-stereoisomers. The conversion to the (S)-stereoisomers is necessary for degradation of these substrates by peroxisomal beta-oxidation. Encoded proteins from this locus localize to both mitochondria and peroxisomes. Mutations in this gene may be associated with adult-onset sensorimotor neuropathy, pigmentary retinopathy, and adrenomyeloneuropathy due to defects in bile acid synthesis. Alternatively spliced transcript variants have been described. Read-through transcription also exists between this gene and the upstream neighboring C1QTNF3 (C1q and tumor necrosis factor related protein 3) gene.
Applications:	WB, IF

Name of antibody:	AMACR(C-term)
Immunogen:	Fusion protein of human AMACR
Full name:	alpha-methylacyl-CoA racemase
Synonyms:	RM; RACE; CBAS4; P504S; AMACRD
SwissProt:	Q9UHK6
WB Predicted band size:	42 kDa
WB Positive control:	Rat Liver tissue lysate
WB Recommended dilution:	1000-5000
IF positive control:	Jurkat cells
IF Recommend dilution:	50-100



